

--TABLE 1--.

Page 9, line 4, delete "[Table 2]" and replace with

--TABLE 2--.

Page 9, delete last line on page in its entirety.

Page 10, lines 1-6, delete these lines in their entirety.

IN THE CLAIMS:

Please amend Claims 1-5 as follows:

Claim 1, line 1, delete "contains" and replace with --comprises--.

Claim 2, line 1, delete "contains" and replace with --comprises--.

A2

3. (Amended) A detector agent for halogen compounds as claimed in Claim 1 [, according to claim 1 or 2], in which said discoloring component is supported on granular activated alumina. (Al_2O_3)

④ (Amended) A method for detecting halogen compounds, which comprises bringing a detector agent as claimed in claim 1 [according to anyone of claims 1 to 3] into contact with a gas to be detected that may contain halogen compounds, as said detector agent is disposed on a position where it can be visually observed from the outside.

5. (Amended) A method for detecting halogen compounds, which comprises visually observing from the outside a detector agent as claimed in claim 1, [according to anyone of claims 1 to 3,] disposed on the upper layer of a solid treatment agent for removing or decomposing halogen compounds, as a gas to be treated is caused for treatment to flow from the bottom side of a container filled with said solid treatment agent, whereby halogen compounds are detected to judge the deterioration of said solid treatment agent.

Please add the following new Claims 6-10:

6. A detector agent for halogen compounds as claimed in Claim 2, in which said discoloring component is supported on granular activated alumina.

7. A method for detecting halogen compounds, which comprises bringing a detector agent as claimed in claim 2, into contact with a gas to be detected that may contain halogen compounds, as said detector agent is disposed on a position where it can be visually observed from the outside.

8. A method for detecting halogen compounds, which comprises bringing a detector agent as claimed in claim 3, into contact with a gas to be detected that may contain halogen compounds, as said detector agent is disposed on a position where it can be visually observed from the outside.

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9. A method for detecting halogen compounds, which comprises visually
bronze color given
observing from the outside a detector agent as claimed in claim 2, disposed on the
upper layer of a solid treatment agent for removing or decomposing halogen
compounds, as a gas to be treated is caused for treatment to flow from the bottom
side of a container filled with said solid treatment agent, whereby halogen
compounds are detected to judge the deterioration of said solid treatment agent.

10. A method for detecting halogen compounds, which comprises visually
current color of alumina
observing from the outside a detector agent as claimed in claim 3, disposed on the
upper layer of a solid treatment agent for removing or decomposing halogen
compounds, as a gas to be treated is caused for treatment to flow from the bottom
side of a container filled with said solid treatment agent, whereby halogen
compounds are detected to judge the deterioration of said solid treatment agent.

REMARKS

Entry of the foregoing amendments is respectfully requested. Claims 1-5
have been amended to delete multiple dependencies. New Claims 6-10 have
accordingly been added and correspond to the original claims. The specification
has also been amended in order to better conform the headings to U.S. practice.

Favorable consideration of the subject application is respectfully requested.